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BUREAU OF AGRICULTURAL INTELLIGENCE AND PLANT DISEASES

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THE INTERNATIONAL INSTITUTE OF AGRICULTURE

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PREFACE

This index, though arranged alphabetically, retains the grouping of the subjects used in the *International Review*. The arrangement of the subjects in each group is in chronological order of publication, except in the case of those relating to Agricultural Development, where the alphabetical arrangement was considered more useful.

Except in the case of the original articles, which are numbered according to their pages, the numbers of each subject refer to the paragraphs in the *International Review*.

The index consists of three parts: one, of the original articles, one concerned only with Agricultural Intelligence and the last with Plant Diseases.

This year there is included the table used for the conversion in the *Review* of the Weights, Measures and Money values of the various countries to the Metric System.

This volume of contents has been prepared by the rédacteur Dr. Giulio Provenzal.

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V. — WEIGHTS, MEASURES AND MONEY OF THE \$ COUN-
TRIES WITH THEIR ENGLISH EQUIVAL.

Archine (Russia)	= 27.99961 inches
Ardeb (Egypt)	= 5.44435 bushels
Ardeb of wheat (Egypt)	= 2.95264 cwt.
1 Ardeb of hulled maize (Egypt)	= 2.75580 cwt.
1 Ardeb of barley (Egypt)	= 2.36211 cwt.
1 Ardeb of undecorticated rice (Egypt)	= 5.72812 cwt.
1 Ardeb of decorticated rice (Egypt)	= 3.83813 cwt.
1 Arpent (Canada)	= 0.84501 acre
1 Are [100 square metres]	= 107.63915 square feet
1 Arroba (Brazil)	= 33.06951 lbs.
1 Arroba (Cuba, Guatemala, Paraguay, Peru)	= 25.35841 lbs.
1 Arroba (Mexico)	= 25.36677 lbs.
1 Bale of cotton (Brazil)	= 396.83415 lbs.
1 Bale of cotton (United States)	= 4.46431 cwt. (gross wt.)
1 " " " " "	= 4.26788 cwt. (net wt.)
1 Bale of cotton (India)	= 3.57145 cwt.
1 Barrel of wheat flour (Canada, United States)	= 1.75001 cwt.
1 Bar, see Millier	
1 Bow (Java, Dutch Indies)	= 76.36998 square feet
1 Bushel (United States)	= 0.96896 bushels
1 Bushel of oats (United States)	= 32 lbs.
1 Bushel of oats (Canada)	= 34 lbs.
1 Bushel of wheat and potatoes (United States)	= 60 lbs.
1 Bushel of barley (Canada, United States)	= 48 lbs.
1 Bushel of raw rice (United States)	= 45 lbs.
1 Bushel of rye, hulled maize, linseed (Canada, United States)	= 56 lbs.
1 Cadastral arpent (Hungary)	= 1.42201 acres
1 Cental (United States)	= 100 lbs.
1 Centiare [10 square metres]	= 10.76392 square feet
1 Centigramme	= 0.15432 grains
1 Centilitre	= 0.0022 gallons
1 Centimetre	= 0.393715 inches
1 Centistere	= 0.35315 cubic feet
1 Centner (Germany, Austria, Denmark)	= 110.23171 lbs.
1 Centner (Sweden)	= 93.71238 lbs.
1 Cho [60 ken] (Japan)	= 119.30327 yards.
1 Cho (Japan)	= 2.45068 acres
1 Crown [100 heller] (Austria-Hungary)	= 10 d at par
1 Crown [100 öre] (Denmark, Norway, Sweden)	= 1s 1½d at par
1 Cubic centimetre	= 0.06102 cubic inch
1 Cubic metre	= 1.30795 cubic yards
1 Decagramme [10 grammes]	= 0.35275 oz.

1 Decistere [1/2 hectare]	= 2.19976 gallons
1 Decistere [1/2 hectare]	= 32.80840 feet
1 Decistere [1/2 hectare]	= 1193.98627 square yard
1 Decistere [1/2 hectare]	= 13.07951 cubic yard
1 Decistere [1/2 hectare]	= 11.93986 square yard
1 Decistere [1/2 hectare]	= 2.59966 acres
1 Decistere [1/2 hectare]	= 1.54323 grains
1 Decistere [1/2 hectare]	= 0.022 gallons
1 Decistere [1/2 hectare]	= 0.0027497 bushels
1 Decistere [1/2 hectare]	= 3.93701 inches
1 Decistere [1/2 hectare]	= 3.53146 cubic yard
1 Dinar, gold [100 para] (Serbia)	= 9 ³ / ₁₆ d at par
1 Dollar, gold, \$ [100 cents] (United States)	= 43 ¹ / ₁₆ d at par
1 Drachm, gold [100 lepta] (Greece)	= 9 ³ / ₁₆ d at par
1 Dr. = Doppelsentner (Germany)	= 220.46341 lbs.
1 Egyptian kantar (Egypt)	= 99.04980 lbs.
1 Feddan Masri [24 Kirat Kamel] (Egypt)	= 1.03805 acres
1 Florin, gold, or Gulden [100 cents] (Netherlands)	= 15 ⁷ / ₁₆ d at par
1 Franc [100 centimes] (France)	= 9 ³ / ₁₆ d at par
1 Gallon (United States)	= 0.83270 gallons
1 gramme	= 0.03527 oz.
1 Hectare [10 000 square metres]	= 2.47109 acres
1 Hectogramme (100 grammes)	= 3.52746 oz.
1 Hectolitre [100 litres]	= 21.99735 gallons
1 Hectometre [100 metres]	= 2.74967 bushels
1 Hectostere [100 cubic metres]	= 109.36133 yards
1 Jarra (Mexico)	= 130.79505 cubic yard
1 Kadastral hold, see Cadastral arpent	= 7.22642 quarts
1 Kin (Japan)	= 1.32278 lbs.
1 Kokou [10 to] (Japan)	= 1.58726 quarts
1 Kokou of oats (Japan)	= 1.55014 cwt.
1 Kokou of cocoons (Japan)	= 82.67268 lbs.
1 Kokou of wheat and maize (Japan)	= 2.58356 cwt.
1 Kokou of barley (Japan)	= 2.06685 cwt.
1 Kokou of naked barley (Japan)	= 2.69428 cwt.
1 Kokou of rice (Japan)	= 2.80501 cwt.
1 Kopek (Russia)	= 1 ¹ / ₁₆ farthing at pa
1 Kwan (Japan)	= 8.26738 lbs.
1 Lei, gold [100 bani] (Rumania)	= 9 ³ / ₁₆ d at par
1 Leu [100 statinki] (Bulgaria)	= 9 ³ / ₁₆ d at par
1 Lira [100 centesimi] (Italy)	= 9 ³ / ₁₆ d at par
1 Litre	= 0.21998 gallons
1 Litre	= 0.0275 bushels
1 Litre	= 1.72665 cwt.
1 Manzana (Nicaragua, Guatemala)	= 11 ¹ / ₁₆ d at par
1 Mark [100 Pfennige] (Germany)	= 9 ³ / ₁₆ d at par
1 Mark [100 penni] (Finland)	= 9 ³ / ₁₆ d at par
1 Maund Factory (India)	= 74.6709 lbs.

1 Maund Imperial (India)	
1 Metre	
1 Milliare	
1 Milligramme	1 square feet
1 Millilitre	3 grains
1 Millimetre	2 gallons
1 Millistere	37 inches
1 Millistere	
1 Myriagramme (10 000 grammes)	61.02361 cubic inches
	22.04634 lbs.
1 Myrialitre (10 000 litres)	199.75539 gallons
	174.96701 bushels
1 Myriametre (10 000 metres)	6.21373 miles
1 Millier [1 000 000 grammes]	19.68426 cwt.
1 Milreis, gold (Brazil)	15 2 ¹¹ / ₁₆ d at par
1 Milreis, gold (Portugal)	15 5 ¹¹ / ₁₆ d at par
1 Minot (Canada)	1.07366 bushels
1 Morgen (Cape of good Hope)	2.11654 acres
	24 gallons
1 Muld (Cape of good Hope)	3 bushels
	= 2.75579 lbs.
1 Oka (Greece)	= 2.75133 lbs.
1 Oke (Egypt)	= 9 ¹¹ / ₁₆ d at par
1 Peseta, gold [100 céntimos] (Spain)	31 11 ¹¹ / ₁₆ d at par
1 Peso, gold [100 centavos] (Argentina)	= 15 5 ¹¹ / ₁₆ d at par
1 Peso, gold [100 centavos] (Chili)	= 2.46646 lbs.
1 Pic (Egypt)	= 133.27675 lbs.
1 Pikul (China)	= 132.27805 lbs.
1 Pikul (Japan)	= 36.11292 lbs.
1 Poud (Russia)	= £11.0.6 ¹¹ / ₁₆ d at par
1 Pound, Egyptian, gold [100 piastres]	= 16 8 ¹¹ / ₁₆ d at par
1 Pound, Turkish, gold [100 piastres] (Ottoman Empire)	= 0.99712 lbs.
1 Rund (Sweden)	= 1.66843 cwt.
1 Quintal	= 28 1 ¹¹ / ₁₆ d at par
1 Rouble, gold [100 kopeks] (Russia)	= 15 4 ¹¹ / ₁₆ d at par
1 Rupee, silver [16 annas] (British India)	= 1.19599 square yards
1 Square metre	= 1.30795 cubic yards
1 Stere [1 cubic metre]	= 15 11 ¹¹ / ₁₆ d at par
1 Sucre, silver (Ecuador)	= 45 1 ¹¹ / ₁₆ d at par
1 Talar [20 piastres] (Egypt)	= 0.49601 bushels
1 To (Japan)	= 3.66815 gallons
1 Ton (metric)	= 0.95421 tons
1 Verst (Russia)	= 1166.64479 yards
1 Yen, gold [2 fuh or 100 sen] (Japan)	= 28 0 ¹¹ / ₁₆ d at par
1 Zerkner (Germany)	= 110.23171 lbs.

